

# CLASSIFIED MESSAGE

**DISCUSSION**

DATE : 1559Z 22 MAY 1959

**SECRET**

1	A/C D/P	4	CH/DB ✓
2	D/P	5	uncl
3	OP2	6	Admiral

10 DIRECTOR

25X1A

4-107 DFD (1,2,3,4,5,6,7,8)

S/C (9)

52

TOR: 1623Z 22 MAY 1959

25X1A

IN 99128

25X1A

... ..

25X1A

3309

25X1A

ATTN: MR BISSILL COL BURKE

SUBJ: J-75 FLIGHT TEST

1. FLIGHT 9 21 MAY WAS A LOW ALTITUDE CHECK OF FLIGHT CHARACTERISTICS WITH VORTEX GENERATORS INSTALLED ON EACH WING. MAXIMUM LIFT COEFFICIENT WAS UNCHANGED BUT SOME RIGHT ROLL WAS INTRODUCED AT THE STALL.

2. FLIGHT 10 ALSO 21 MAY WAS A HIGH ALTITUDE CHECK OF AIRFRAME BUFFET AND SPEED POWER WITH VORTEX GENERATORS. DATA ARE BEING STUDIED. PRELIMINARY INDICATIONS OFFER SOME SMALL IMPROVEMENT IN BUFFET BOUNDARY.

3. ENGINE OPERATION WAS SATISFACTORY. (SIGNED)

25X1A

END OF MESSAGE

DOCUMENT NO.

NO. 34, 357 DI CLASSE. LI

[illegible]

7-11-70: 78 S © 201

2/11/81 REVENUE: 007160

**SECRET**